

SEQUENCE LISTING

<110> Gillies, Stephen D.  
Lo, Kin-Ming  
Wesolowski, John

<120> Fc Fusion Proteins For Enhancing the Immunogenicity of  
Protein and Peptide Antigens

<130> LEX-007

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<150> US 60/144,965  
<151> 1999-07-21

<160> 22

<170> PatentIn Ver. 2.0

<210> 1  
<211> 28  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence:IL-4R primer

<400> 1  
gtcccggtta tgaaggctt gcaggagc

28

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<223> Description of Artificial Sequence:IL-4R primer

<400> 2  
ccccctcgagc tagtgctgct cgaagggctc cctg

34

<210> 3  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:PSMA primer

<400> 3  
aagcttaaat cctccaaatga agc

23

<210> 4  
<211> 26  
<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PSMA primer

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26

<210> 5

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EpCAM primer

<400> 5

ccccgggtaa acaggaagaa tgtgtctgtg

30

<210> 6

<211> 28

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:EpCAM primer

<400> 6

ctcgagtcat tttagaccct gcatttag

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<210> 7

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:EpCAM primer

<400> 7

tctagagcag catggcgccc ccgc

24

<210> 8

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:EpCAM primer

<400> 8

ccttaaggcac cctgcattga gaattcag

28

<210> 9

<211> 148

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:DNA encoding  
amino acid residues 626-669 of HIV IIIB gp41

<400> 9

ccggggatcc ctgatccact ccctgatcga ggaatccag aaccagcaag agaagaacga 60  
gcaggagctg ctggagctcg acaagtggc ctcctgtgg aactggttca acatcaccaa 120  
ttggctgtgg tacatcaagt gactcgag 148

<210> 10

<211> 44

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Fused  
polypeptide from pdC-muFC vector

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Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys  
1 5 10 15

Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn  
20 25 30

Trp Phe Asn Ile Thr Asn Trp Leu Trp Tyr Ile Lys  
35 40

<210> 11

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primers for  
mouse IL2

<400> 11

ggcccggtta aagcacccac ttcaagctcc 30

<210> 12

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer for  
mouse IL2

<400> 12

ccctcgagtt attgaggct tgg 25

<210> 13

<211> 28

<212> DNA

<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Primer for  
mouse GMCSF

<400> 13  
cccgaaaaa gcacccgccc gtcaccc 28

<210> 14  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Primer for  
mouse GMCSF

<400> 14  
ctcgagtcat ttttggcttg gtttttgc 29

<210> 15  
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mouse Flt3 ligand

<400> 15  
caagcttaca cctgactgtt acttcagc 28

<210> 16  
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<220>  
<223> Description of Artificial Sequence:Primer for  
mouse Flt3 ligand

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<210> 17  
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<223> Description of Artificial Sequence:Primer for  
mouse IL-12p35

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ccccggtag ggtcattcca gtctctgg 28

<210> 18

<211> 26  
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<220>  
<223> Description of Artificial Sequence:Primer for  
mouse IL-12p35

<400> 18  
ctcgagtcag gcggagctca gatagc 26

<210> 19  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Primer for  
mouse IL12 p40

<400> 19  
tctagaccat gtgtcctcag aagctaac 28

<210> 20  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Primer for  
mouse IL12 p40

<400> 20  
ctcgagctag gatcgaccc tgcag 25

<210> 21  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:MSCP peptide

<400> 21  
Gln Gly Ala Thr Leu Arg Leu Asp Pro Thr Val Leu Asp Ala Gly Glu  
1 5 10 15

Leu Ala Asn Arg Thr Gly Ser Val Pro Arg Phe Arg Leu Leu Glu Gly  
20 25 30

Arg His Gly Arg Val Val Arg Val Pro Arg Ala Arg Thr Glu Pro Gly  
35 40 45

Gly Ser Gln Leu Val Glu Gln Phe Thr Gln Gln Asp Leu Glu Asp Gly  
50 55 60

Arg Leu Gly Leu Glu Val Gly Arg Pro Glu Gly Arg Ala Pro Gly Pro

65

70

75

80

Ala Gly Asp

<210> 22  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial  
Sequence: oligodeoxynucleotide that may be used as  
an adjuvant

<400> 22  
tccatgacgt tcctgacgtt

20

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